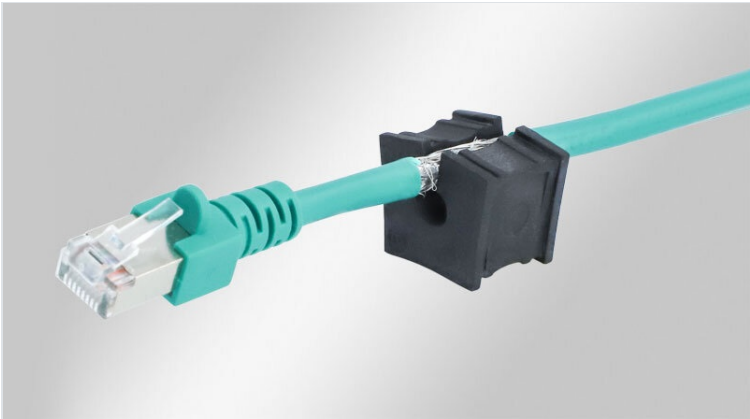


EMC-KT | EMC cable grommets

for shield diameters 2 - 33 mm



The cable grommets type EMC-KT are made of a very conductive elastomer. Thus, disturbances are dissipated from the cable shield directly via the grommet, the frame and the flat gasket. This ensures full-area protection against field-bound interference!

Suitable for:

- [EMC-KEL-U cable entry frames](#)
- [EMC-KEL-DS cable entry frames](#)
- [EMC-KVT-DS cable glands](#)

The model range EMC-KT small is designed for cable diameters from 2 to 16 mm. Cable grommets EMC-KT large accept a wide range of cable diameters from 13 to 33 mm.

When using double or quadruple grommets the cable density of EMC cable entry frames and cable glands can be greatly increased.

When installing the small grommets in multiple rows, the flat sides should be facing each other.

Specifications

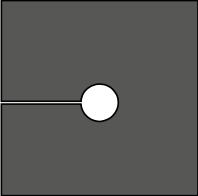
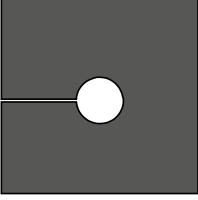
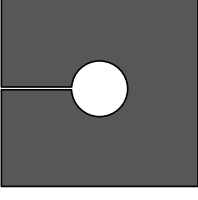
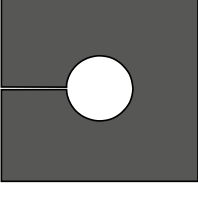
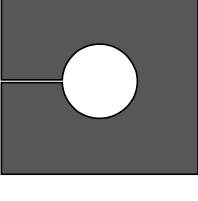
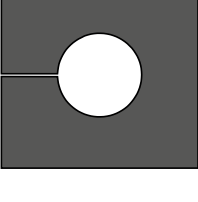
Material	Elastomer, conductive
Flame class	UL94-HB
Operating temperature	-30 C° to 80 C°
Properties	silicone free, halogen free

Advantages & benefits

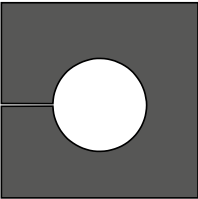
- Contacting the cable shield over 360°
- EMC grommets made entirely from conductive elastomer
- Enable routing of pre-terminated cables through cable entry frames and split cable glands
- Available for a large range of cable diameters
- Greatly increased cable density when using double or quadruple grommets

Product types & sizes

EMC-BTK	Part No. EAN Package quantity Colour Length Width Height	99473 4251269319549 5 black 21 mm 21 mm 19 mm	Mounting height Blank grommet	2 mm 1
EMC-KT 3	Part No. EAN Package quantity For max. no. of cables Colour Length Width	99460 4251269319419 5 1 black 21 mm 21 mm	Height Mounting height For cable type Min. shield diam. Max. shield diam. Clamping range	19 mm 2 mm Round cable 3 mm 4 mm 1 x 3 - 4 mm
EMC-KT 2	Part No. EAN Package quantity For max. no. of cables Colour Length Width	99459 4251269324772 5 1 black 21 mm 21 mm	Height Mounting height For cable type Min. shield diam. Max. shield diam. Clamping range	19 mm 2 mm Round cable 2 mm 3 mm 1 x 2 - 3 mm

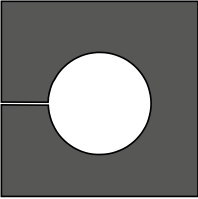
EMC-KT 4 	Part No. EAN Package quantity For max. no. of cables Colour Length Width	99461 4251269319426 5 1 black 21 mm 21 mm	Height Mounting height For cable type Min. shield diam. Max. shield diam. Clamping range	19 mm 2 mm Round cable 4 mm 5 mm 1 x 4 - 5 mm
EMC-KT 5 	Part No. EAN Package quantity For max. no. of cables Colour Length Width	99462 4251269319433 5 1 black 21 mm 21 mm	Height Mounting height For cable type Min. shield diam. Max. shield diam. Clamping range	19 mm 2 mm Round cable 5 mm 6 mm 1 x 5 - 6 mm
EMC-KT 6 	Part No. EAN Package quantity For max. no. of cables Colour Length Width	99463 4251269319440 5 1 black 21 mm 21 mm	Height Mounting height For cable type Min. shield diam. Max. shield diam. Clamping range	19 mm 2 mm Round cable 6 mm 7 mm 1 x 6 - 7 mm
EMC-KT 7 	Part No. EAN Package quantity For max. no. of cables Colour Length Width	99464 4251269319457 5 1 black 21 mm 21 mm	Height Mounting height For cable type Min. shield diam. Max. shield diam. Clamping range	19 mm 2 mm Round cable 7 mm 8 mm 1 x 7 - 8 mm
EMC-KT 8 	Part No. EAN Package quantity For max. no. of cables Colour Length Width	99465 4251269319464 5 1 black 21 mm 21 mm	Height Mounting height For cable type Min. shield diam. Max. shield diam. Clamping range	19 mm 2 mm Round cable 8 mm 9 mm 1 x 8 - 9 mm
EMC-KT 9 	Part No. EAN Package quantity For max. no. of cables Colour Length Width	99466 4251269319471 5 1 black 21 mm 21 mm	Height Mounting height For cable type Min. shield diam. Max. shield diam. Clamping range	19 mm 2 mm Round cable 9 mm 10 mm 1 x 9 - 10 mm

EMC-KT 10



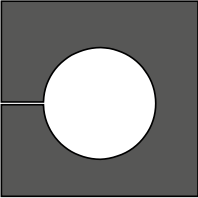
Part No.	99467	Height	19 mm
EAN	4251269319488	Mounting height	2 mm
Package quantity	5	For cable type	Round cable
For max. no. of cables	1	Min. shield diam.	10 mm
Colour	black	Max. shield diam.	11 mm
Length	21 mm	Clamping range	1 x 10 - 11 mm
Width	21 mm		

EMC-KT 11



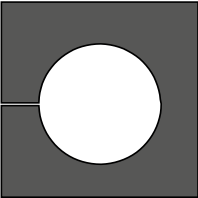
Part No.	99468	Height	19 mm
EAN	4251269319495	Mounting height	2 mm
Package quantity	5	For cable type	Round cable
For max. no. of cables	1	Min. shield diam.	11 mm
Colour	black	Max. shield diam.	12 mm
Length	21 mm	Clamping range	1 x 11 - 12 mm
Width	21 mm		

EMC-KT 12



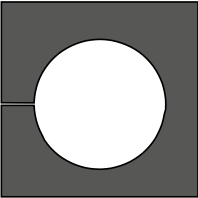
Part No.	99469	Height	19 mm
EAN	4251269319501	Mounting height	2 mm
Package quantity	5	For cable type	Round cable
For max. no. of cables	1	Min. shield diam.	12 mm
Colour	black	Max. shield diam.	13 mm
Length	21 mm	Clamping range	1 x 12 - 13 mm
Width	21 mm		

EMC-KT 13



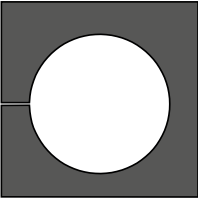
Part No.	99470	Height	19 mm
EAN	4251269319518	Mounting height	2 mm
Package quantity	5	For cable type	Round cable
For max. no. of cables	1	Min. shield diam.	13 mm
Colour	black	Max. shield diam.	14 mm
Length	21 mm	Clamping range	1 x 13 - 14 mm
Width	21 mm		

EMC-KT 14



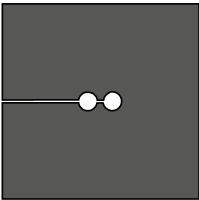
Part No.	99471	Height	19 mm
EAN	4251269319525	Mounting height	2 mm
Package quantity	5	For cable type	Round cable
For max. no. of cables	1	Min. shield diam.	14 mm
Colour	black	Max. shield diam.	15 mm
Length	21 mm	Clamping range	1 x 14 - 15 mm
Width	21 mm		

EMC-KT 15



Part No.	99472	Height	19 mm
EAN	4251269319532	Mounting height	2 mm
Package quantity	5	For cable type	Round cable
For max. no. of cables	1	Min. shield diam.	15 mm
Colour	black	Max. shield diam.	16 mm
Length	21 mm	Clamping range	1 x 15 - 16 mm
Width	21 mm		

EMC-KT 2|2



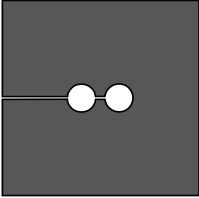
Part No.
EAN
Package quantity
For max. no. of cables
Colour
For cable type
Min. shield diam.

99500
4251269332265
5
2
black
Round cable
2 mm

Max. shield diam.
Clamping range

2 mm
2 x 2 - 2 mm

EMC-KT 2|3



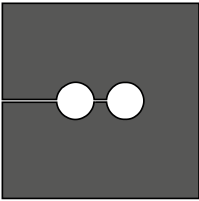
Part No.
EAN
Package quantity
For max. no. of cables
Colour
For cable type
Min. shield diam.

99501
4251269332272
5
2
black
Round cable
3 mm

Max. shield diam.
Clamping range

3 mm
2 x 3 - 3 mm

EMC-KT 2|4



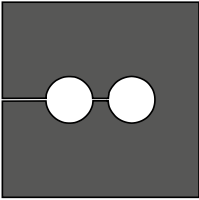
Part No.
EAN
Package quantity
For max. no. of cables
Colour
For cable type
Min. shield diam.

99493
4251269323560
5
2
black
Round cable
4 mm

Max. shield diam.
Clamping range

4 mm
2 x 4 - 4 mm

EMC-KT 2|5



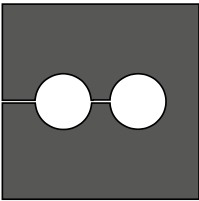
Part No.
EAN
Package quantity
For max. no. of cables
Colour
For cable type
Min. shield diam.

99502
4251269332289
5
2
black
Round cable
5 mm

Max. shield diam.
Clamping range

5 mm
2 x 5 - 5 mm

EMC-KT 2|6



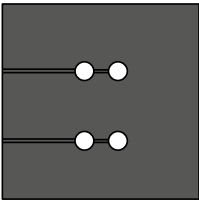
Part No.
EAN
Package quantity
For max. no. of cables
Colour
For cable type
Min. shield diam.

99503
4251269332296
5
2
black
Round cable
6 mm

Max. shield diam.
Clamping range

6 mm
2 x 6 - 6 mm

EMC-KT 4|2



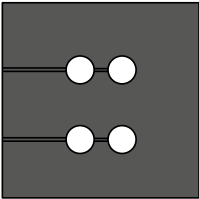
Part No.
EAN
Package quantity
For max. no. of cables
Colour
For cable type
Min. shield diam.

99504
4251269332302
5
4
black
Round cable
2 mm

Max. shield diam.
Clamping range

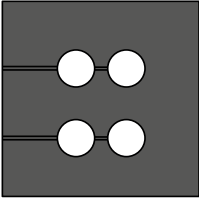
2 mm
4 x 2 - 2 mm

EMC-KT 4|3



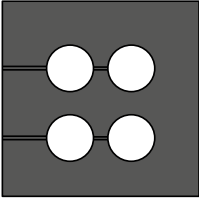
Part No.	99505	Max. shield diam.	3 mm
EAN	4251269332319	Clamping range	4 x 3 - 3 mm
Package quantity	5		
For max. no. of cables	4		
Colour	black		
For cable type	Round cable		
Min. shield diam.	3 mm		

EMC-KT 4|4



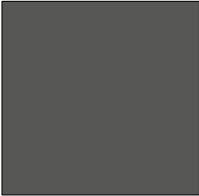
Part No.	99506	Max. shield diam.	4 mm
EAN	4251269332326	Clamping range	4 x 4 - 4 mm
Package quantity	5		
For max. no. of cables	4		
Colour	black		
For cable type	Round cable		
Min. shield diam.	4 mm		

EMC-KT 4|5



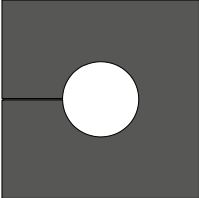
Part No.	99507	Max. shield diam.	5 mm
EAN	4251269332333	Clamping range	4 x 5 - 5 mm
Package quantity	5		
For max. no. of cables	4		
Colour	black		
For cable type	Round cable		
Min. shield diam.	5 mm		

EMC-BTG



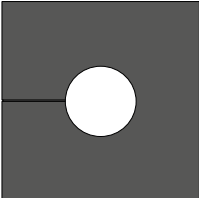
Part No.	99495	Mounting height	2 mm
EAN	4251269319648	Blank grommet	1
Package quantity	5		
Colour	black		
Length	41,5 mm		
Width	42 mm		
Height	19 mm		

EMC-KT 16



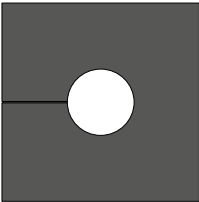
Part No.	99475	Height	19 mm
EAN	4251269319556	Mounting height	2 mm
Package quantity	5	For cable type	Round cable
For max. no. of cables	1	Min. shield diam.	16 mm
Colour	black	Max. shield diam.	17 mm
Length	41,5 mm	Clamping range	1 x 16 - 17 mm
Width	42 mm		

EMC-KTG 15



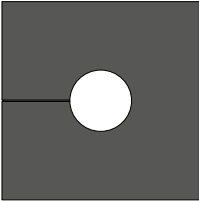
Part No.	99498	Height	19 mm
EAN	4251269324246	Mounting height	2 mm
Package quantity	5	For cable type	Round cable
For max. no. of cables	1	Min. shield diam.	15 mm
Colour	black	Max. shield diam.	16 mm
Length	41,5 mm	Clamping range	1 x 15 - 16 mm
Width	42 mm		

EMC-KTG 14



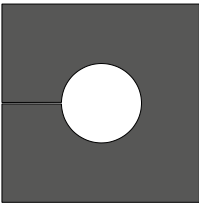
Part No.	99497	Height	19 mm
EAN	4251269324239	Mounting height	2 mm
Package quantity	5	For cable type	Round cable
For max. no. of cables	1	Min. shield diam.	14 mm
Colour	black	Max. shield diam.	15 mm
Length	41,5 mm	Clamping range	1 x 14 - 15 mm
Width	42 mm		

EMC-KTG 13



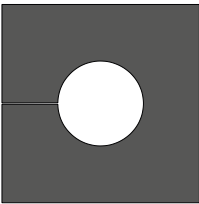
Part No.	99496	Height	19 mm
EAN	4251269324222	Mounting height	2 mm
Package quantity	5	For cable type	Round cable
For max. no. of cables	1	Min. shield diam.	13 mm
Colour	black	Max. shield diam.	14 mm
Length	41,5 mm	Clamping range	1 x 13 - 14 mm
Width	42 mm		

EMC-KT 17



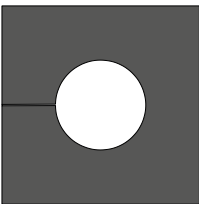
Part No.	99476	Height	19 mm
EAN	4251269319563	Mounting height	2 mm
Package quantity	5	For cable type	Round cable
For max. no. of cables	1	Min. shield diam.	17 mm
Colour	black	Max. shield diam.	18 mm
Length	41,5 mm	Clamping range	1 x 17 - 18 mm
Width	42 mm		

EMC-KT 18



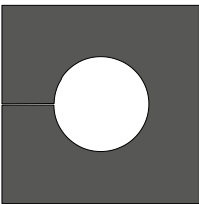
Part No.	99477	Height	19 mm
EAN	4251269319570	Mounting height	2 mm
Package quantity	5	For cable type	Round cable
For max. no. of cables	1	Min. shield diam.	18 mm
Colour	black	Max. shield diam.	19 mm
Length	41,5 mm	Clamping range	1 x 18 - 19 mm
Width	42 mm		

EMC-KT 19



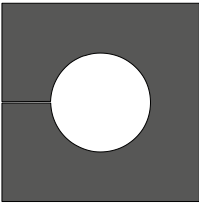
Part No.	99478	Height	19 mm
EAN	4251269319587	Mounting height	2 mm
Package quantity	5	For cable type	Round cable
For max. no. of cables	1	Min. shield diam.	19 mm
Colour	black	Max. shield diam.	20 mm
Length	41,5 mm	Clamping range	1 x 19 - 20 mm
Width	42 mm		

EMC-KT 20



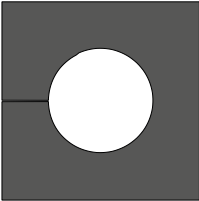
Part No.	99479	Height	19 mm
EAN	4251269319594	Mounting height	2 mm
Package quantity	5	For cable type	Round cable
For max. no. of cables	1	Min. shield diam.	20 mm
Colour	black	Max. shield diam.	21 mm
Length	41,5 mm	Clamping range	1 x 20 - 21 mm
Width	42 mm		

EMC-KT 21



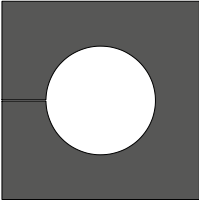
Part No.	99480	Height	19 mm
EAN	4251269319600	Mounting height	2 mm
Package quantity	5	For cable type	Round cable
For max. no. of cables	1	Min. shield diam.	21 mm
Colour	black	Max. shield diam.	22 mm
Length	41,5 mm	Clamping range	1 x 21 - 22 mm
Width	42 mm		

EMC-KT 22



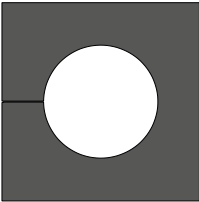
Part No.	99481	Height	19 mm
EAN	4251269319617	Mounting height	2 mm
Package quantity	5	For cable type	Round cable
For max. no. of cables	1	Min. shield diam.	22 mm
Colour	black	Max. shield diam.	23 mm
Length	41,5 mm	Clamping range	1 x 22 - 23 mm
Width	42 mm		

EMC-KT 23



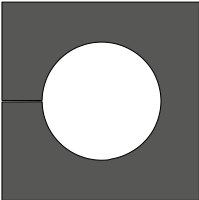
Part No.	99482	Height	19 mm
EAN	4251269319624	Mounting height	2 mm
Package quantity	5	For cable type	Round cable
For max. no. of cables	1	Min. shield diam.	23 mm
Colour	black	Max. shield diam.	24 mm
Length	41,5 mm	Clamping range	1 x 23 - 24 mm
Width	42 mm		

EMC-KT 24



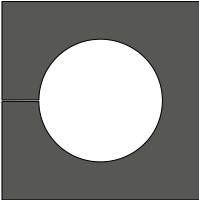
Part No.	99483	Height	19 mm
EAN	4251269319631	Mounting height	2 mm
Package quantity	5	For cable type	Round cable
For max. no. of cables	1	Min. shield diam.	24 mm
Colour	black	Max. shield diam.	25 mm
Length	41,5 mm	Clamping range	1 x 24 - 25 mm
Width	42 mm		

EMC-KT 25



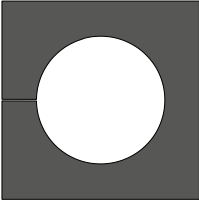
Part No.	99484	Height	19 mm
EAN	4251269323836	Mounting height	2 mm
Package quantity	5	For cable type	Round cable
For max. no. of cables	1	Min. shield diam.	25 mm
Colour	black	Max. shield diam.	26 mm
Length	41,5 mm	Clamping range	1 x 25 - 26 mm
Width	42 mm		

EMC-KT 26

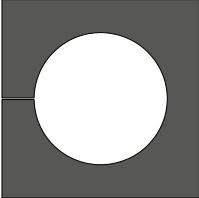


Part No.	99485	Height	19 mm
EAN	4251269323843	Mounting height	2 mm
Package quantity	5	For cable type	Round cable
For max. no. of cables	1	Min. shield diam.	26 mm
Colour	black	Max. shield diam.	27 mm
Length	41,5 mm	Clamping range	1 x 26 - 27 mm
Width	42 mm		

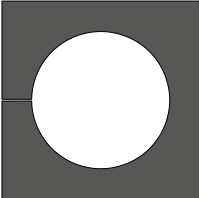
EMC-KT 27

	Part No.	99486	Height	19 mm
	EAN	4251269323850	Mounting height	2 mm
	Package quantity	5	For cable type	Round cable
	For max. no. of cables	1	Min. shield diam.	27 mm
	Colour	black	Max. shield diam.	28 mm
	Length	41,5 mm	Clamping range	1 x 27 - 28 mm
	Width	42 mm		

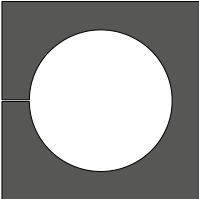
EMC-KT 28

	Part No.	99487	Height	19 mm
	EAN	4251269323867	Mounting height	2 mm
	Package quantity	5	For cable type	Round cable
	For max. no. of cables	1	Min. shield diam.	28 mm
	Colour	black	Max. shield diam.	29 mm
	Length	41,5 mm	Clamping range	1 x 28 - 29 mm
	Width	42 mm		

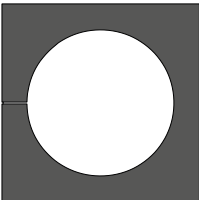
EMC-KT 29

	Part No.	99488	Height	19 mm
	EAN	4251269323874	Mounting height	2 mm
	Package quantity	5	For cable type	Round cable
	For max. no. of cables	1	Min. shield diam.	29 mm
	Colour	black	Max. shield diam.	30 mm
	Length	41,5 mm	Clamping range	1 x 29 - 30 mm
	Width	42 mm		

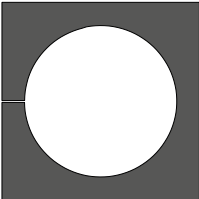
EMC-KT 30

	Part No.	99489	Height	19 mm
	EAN	4251269323881	Mounting height	2 mm
	Package quantity	5	For cable type	Round cable
	For max. no. of cables	1	Min. shield diam.	30 mm
	Colour	black	Max. shield diam.	31 mm
	Length	41,5 mm	Clamping range	1 x 30 - 31 mm
	Width	42 mm		

EMC-KT 31

	Part No.	99490	Height	19 mm
	EAN	4251269323898	Mounting height	2 mm
	Package quantity	5	For cable type	Round cable
	For max. no. of cables	1	Min. shield diam.	31 mm
	Colour	black	Max. shield diam.	32 mm
	Length	41,5 mm	Clamping range	1 x 31 - 32 mm
	Width	42 mm		

EMC-KT 32

	Part No.	99491	Height	19 mm
	EAN	4251269323904	Mounting height	2 mm
	Package quantity	5	For cable type	Round cable
	For max. no. of cables	1	Min. shield diam.	32 mm
	Colour	black	Max. shield diam.	33 mm
	Length	41,5 mm	Clamping range	1 x 32 - 33 mm
	Width	42 mm		

